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**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

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Invention: **Hotspot Spray Cooling System** )  
Serial No.: **10/786,452** )  
Filed: **2/24/2004** )  
1<sup>ST</sup> Inventor: **Tilton, Charles L.** )  
Examiner: **Duong, Tho V.** )  
Group Art Unit: **3744** )  
Attorney: **Michael S. Neustel** )

*Filed Electronically*

**APPLICANT'S RESPONSE TO  
FIRST OFFICE ACTION DATED MARCH 22, 2007**

Dear Sir:

**A. PETITION AND FEE FOR EXTENSION OF TIME (37 CFR 1.136(a))**

1. This is a petition for an extension of the time for a total of Two (2) Month(s) to file an Amendment and Response to the outstanding Office Action dated March 22, 2007. The granting of this extension will extend the response time until August 22, 2007.
2. Applicant is a small entity that has already been asserted by the Applicant.
3. Calculation of the extension fee (37 CFR 1.17(a)-(d)):

<u>Extension Time</u>	<u>Fee (Large Entity)</u>	<u>Fee (Small Entity)</u>
[X] Two Months	\$450.00	<b>\$225.00</b>

4. A check in the appropriate amount has been included with this response. Please charge any insufficiency of fee, or credit any excess, to **Deposit Account No. 501248.**